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DT09 Rec'd PCT/PTO 20 AUG 2004

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q83093

Kenichiro KATAOKA, *et al.*

National Stage Application of
PCT/JP03/01978
filed February 24, 2003

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: August 20, 2004

Examiner: Not Yet Assigned

For: PYRROLOPYRIMIDINE DERIVATIVES

SUBMISSION OF INTERNATIONAL SEARCH REPORT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a copy of the International Search Report received in the International Application corresponding to the above U.S. Application and a PTO/SB/08 A&B (modified) listing the references cited in the Report. Upon issuing the Report, the International Bureau should send a copy of the Report and the cited references to the United States Patent and Trademark Office. However, if the Examiner would like us to obtain and file copies of the references with the USPTO, please contact the office of the undersigned attorney. The Examiner is respectfully requested to acknowledge receipt of the International Search Report.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

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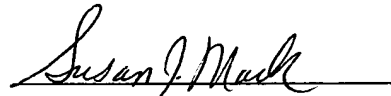
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National Stage Application of
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waive any right to take any action that would be appropriate to antedate or otherwise remove any
listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue
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overpayments to said Deposit Account.

Respectfully submitted,



Susan J. Mack
Registration No. 30,951

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

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23373

CUSTOMER NUMBER

Date: August 20, 2004

Substitute for Form 1449 A & B/PTO <u>REFERENCES LISTED IN THE INTERNATIONAL SEARCH REPORT</u> <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	National Stage Application of PCT/JP87/0088 filed February 24, 2003 107505228
				Confirmation Number	Not Yet Assigned
				Filing Date	August 20, 2004
				First Named Inventor	Kenichiro KATAOKA
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	Q83093

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 6,153,618	A	11-28-2000	Chiron Corp.

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		WO	02/085909	A1	10-31-2002	Vertex Pharmaceuticals, Inc.	
		WO	01/19828	A2	03-22-2001	Abbot GMBH & Co.	
		JP	2003-509427	A		Abbot GMBH & Co.	
		AU	20074914	A	04-17-2001	Abbot GMBH & Co.	
		EP	1268481	A2	01-02-2003	Abbot GMBH & Co.	
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		BR	2000014075	A	07-19-2002	Abbot GMBH & Co.	
		KR	2002063854	A		Abbot GMBH & Co.	
		WO	98/16528	A1	04-23-1998	Chiron Corp.	
		AU	9749203	A	05-11-1998	Chiron Corp.	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		A.V. KADUSHKIN, "Acetals of acid lactams and amides .74. Examining the synthesis and antitumor action of 5,6 polymethylenepyrrolo [3,2-d] pyrimidines", Khimiko-Farmatsevticheskii Zhurnal, 1994, Vol. 28, No. 11, pages 15-19	
		A.V. KADUSHKIN, "Condensed pyrrolo [3, 2-d] pyrimidines: synthesis and biological activity", Khimiko-Farmatsevticheskii Zhurnal, 1990, Vol. 24, No. 12, pages 18-22	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.